

18746



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE350A93-3717-00-01**Job Sheet 199165**DAS
21
9.00**Part No:** RBE350A93-3717-00-01**Job Qty:** 2 pcs**Part Name:** Body**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 8/13/19**Job Tracking No:****Due Date:** 10/28/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** DWG RBE350A93-3717-00 Rev.B IPP Rev. A 18.10.22 New issue DP Verify DD**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Bandsaw - 1	2 pcs	10/28/19	10/28/19	0.00	0.10	Bandsaw - 1		SL 19-9-22
120	SL-2500Y - 2 - B4B	2 pcs	10/28/19	10/28/19	1.00	1.00	SL-2500Y -1 - B4B		SL 19-9-23
130	QC 2	2 pcs	10/28/19	10/28/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		SL
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

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140	QC 8	2 pcs	10/28/19	0.00 0.00	QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
					QC 8 - 12	
					QC 8 - 14	on 19/09/24
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
170	Outsource - 13 - Zinc Plating	2 pcs	10/28/19		GRO002-VC	5
180	Packaging 2-1 - Receive - B4B	2 pcs	10/28/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
190 QC 6	2 pcs	10/28/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
					QC 6 - 81	
200 Packaging 3-1 - Stock - B4B	2 pcs	10/28/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
210 QC 21 - SA	2 pcs	10/28/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89

Part Op 110 - (Bandsaw)

Descriptions: 120 - 1-Machine as per DWG. FC544 FOLIO REV: AA DWG REV: B 2-Deburr

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

170 - Outsource13 (Outside Processing - Zinc Plating) -Issue P/O to GROUPE ALTECH: P/O _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required

180 - (Receive & Inspect for Damage & Mat'l Certs)

190 - (QC6- All purchased or subcontracted products)

200 - (Identify as per dwg & Stock Location: _____)
210 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018R4.250	1018-1025 Round Bar	.2800 ft (.44 ea) -116	110-Bandsaw - 1	SO79411

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Bandsaw - 1	M1018R4.250	0	3	0

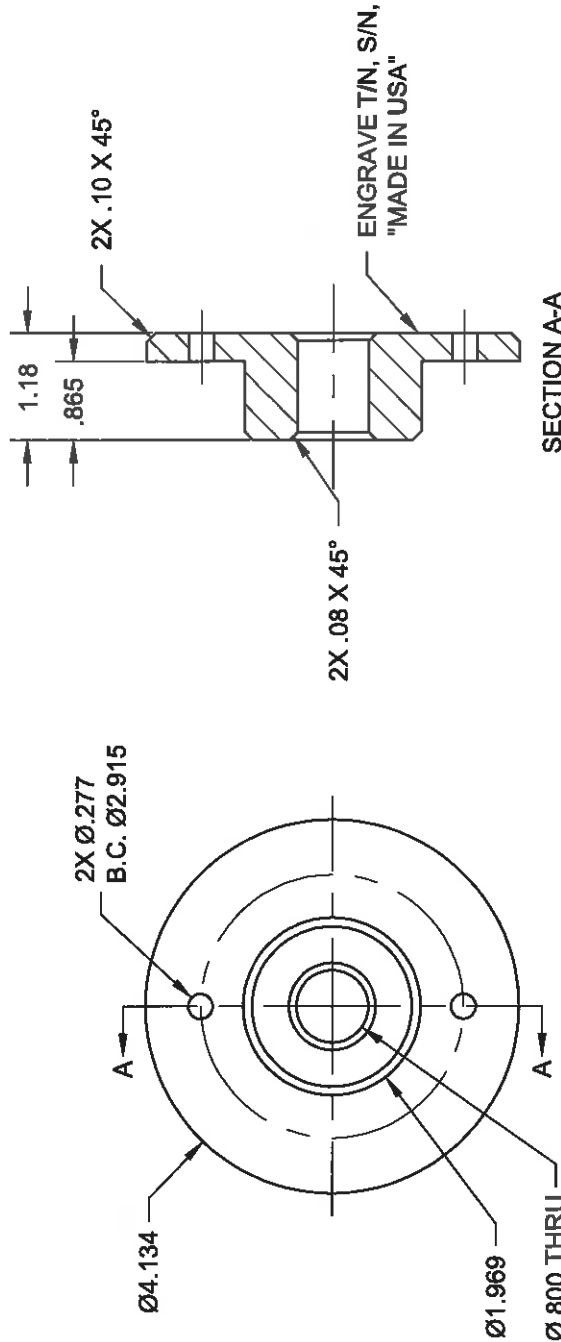
Part Specifications

Specifications could not be found.

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This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED
A	ADDED MISSING DIMENSIONS -01 & -03 PER S.E.	11/30/10	RJC
B	-01 DELETED DUPLICATE DIMS, CHD SPEC ON FINISH WAS MIL-C-81562B, TYPE II, CLASS I IS QQ-P-416F, TYPE II, CLASS I.	5/27/14	DPD RJC



RED BARN MACHINE	
TITLE CASE SEAL REPLACEMENT TOOL	
DWG NO. RBE350A93-3717-00-01	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± 5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X .45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED	
TREAT FINISH CAD PLATE YELLOW	
SPEC QQ-P-416F, TYPE II, CLASS I USED ON MODEL	
EUROCCIPITER 350A	
SCALE 1:2	DATE 8-13-09 SHEET 2 of 3

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 192163
11/30/13

(-01)
BODY

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____	DISPOSITION ☐ Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality	DEPARTMENT/PROCESS	Sequence #: _____ QTY Affected : _____ Disposition	MRB (QS1042)																																																																																																												
Date : _____		Completed By _____ Lead hand / Supervisor _____ QC / QA Coordinator _____																																																																																																														
Description Work Order Deviation																																																																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Root Cause</th> <th colspan="10" style="text-align: left;">FAULT CATEGORY</th> </tr> <tr> <td style="width: 30%;">Operator</td> <td style="width: 10%;">☐</td> <td style="width: 10%;">Pressure/Forced</td> <td style="width: 10%;">☐</td> <td style="width: 10%;">Contamination</td> <td style="width: 10%;">☐</td> <td style="width: 10%;">Power Loss/Surge</td> <td style="width: 10%;">☐</td> <td style="width: 10%;">Positioned Wrong</td> <td style="width: 10%;">☐</td> <td style="width: 10%;">Outside Tolerance</td> <td style="width: 10%;">☐</td> </tr> <tr> <td>Manufacturing Process</td> <td>☐</td> <td>Bending</td> <td>☐</td> <td>Misaligned/off center</td> <td>☐</td> <td>Folio/Program</td> <td>☐</td> <td>Drawing</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Crushing</td> <td>☐</td> <td>BOM/Route</td> <td>☐</td> <td>Grain Direction</td> <td>☐</td> <td>Finish</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Handling/Preservation</td> <td>☐</td> <td>Cracks</td> <td>☐</td> <td>Broken/Damage/Defect</td> <td>☐</td> <td>Weld</td> <td>☐</td> <td>Part Lost/Missing</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>☐</td> <td>Incomplete/Unclear Instructions</td> <td>☐</td> <td>Wrong Stock Pulled</td> <td>☐</td> <td>Misread</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Product Improvement</td> <td>☐</td> <td>Marks/Chatter</td> <td>☐</td> <td>Drill Holes</td> <td>☐</td> <td>Out of Sequence</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Process Improvement</td> <td>☐</td> <td>Mislabeled</td> <td>☐</td> <td>Fit/Function</td> <td>☐</td> <td>Off-set/Set-up</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Human Factors</td> <td>☐</td> <td colspan="10">Other/Details:</td> </tr> </table>					Root Cause		FAULT CATEGORY										Operator	☐	Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Outside Tolerance	☐	Manufacturing Process	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Drawing	☐			Equip/Tooling	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Finish	☐			Handling/Preservation	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Lost/Missing	☐			Material	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Misread	☐			Product Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐					Process Improvement	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐					Human Factors	☐	Other/Details:									
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044607



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044607

PO Date: 9/26/19

Due Date: 10/7/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-09-27

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	199165	RBE350A93-3717-00-01	Body Outsource13 (Outside Processing - Zinc Plating) -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed	X6	10/7/19	6 pcs	0 pcs	6 pcs	\$9.00/pcs	\$54.00
2	198075	RBW6305G11731-3G-03	Pusher Outsource13 (Outside Processing - Zinc Plating) -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Material type; 4140 -Certificate of Conformity is required	Firmed	X4	10/7/19	4 pcs	0 pcs	4 pcs	\$9.00/pcs	\$36.00
Grand Total:											\$90.00



Dart Aerospace Ltd.
1270 Aberdeen St
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PURCHASE ORDER

POHB044607



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/27/19 8:16 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(022790-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupealtech.com

Bon de Livraison / Packing Slip

022790 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
30-Sep-2019		Jigar Patel		POHB044607				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBE350A93-3717-00-01 Rev.	RBE350A93-3717-00-01 ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE - 2, SC - 2	ZINC CH	6 /	6	0	0	0
2	RBW6305G11731-3G-3 Rev.	RBW6305G11731-3G-3 ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE - 2, SC - 2	ZINC CH	4 /	4	0	0	0

DAS
61
9-89

RECEIVED
OCT 04 2019
DART AEROSPACE LTD.

OCT 04 2019

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.